EPA REGION IX SITE SCREENING/PRIORITIZATION CHECKLIST

This review checklist is to be used by individual site screening staff when reviewing sites which have been brought to the attention of EPA or the State. Each site is reviewed on the merits of the discovery documentation and additional information gathered during the screening process. The guiding principal in evaluating a given site is to use common sense in assessing the information and subsequently presenting the site and its known hazardous potential to the SST. All sections of this form are to be completed for both screens and prioritizations.

1.0 GENERAL INSTRUCTIONS

Complete Section 1 for the site using readily available information and contacting appropriate individuals. A contact log (Attachment A) should be used to document information gained through correspondence, interviews, and telephone calls. Handwriting is acceptable if it is legible. Attach extra pages if necessary.

1.1 Site Information

Site Name:	Old Drew Plant	
Alias Name:		
Site Street Address:	Road 220 & Avenue 216	
City, County, State:	Lindsay , Tulare County , California 9	3247
EPA ID Number:	None	
Site Screener:	Emmanuel Mensah	Date: <u>6/15/1999</u>
Date of Discovery:	January 27, 1987	
Discovery Vehicle:		
[] County Referral[X] Citizen Petition[] RCRA Referral[] Site Discovery Project	[] State Referral[] State PA/SI Grant[] Nonemergency Release Report	[] Lawsuit [] Removal [] Newspaper [] Other
Is this site part of an NPL site? [Yes [X] No	
CERCLIS Status: [] NFA [X] Not in CERCLIS	[] Discovery [] S1 [] Other/Specify:	[] PA [] ESI [] Site Discovery Project Area:
State oversight role: PA/SI Cooperative Agreement [x] Cooperative Agreement Number:	Yes [] No [] Not applicable /999252 -01-6	
EPA Project Officer: Rachel Loftin		
RCRA Status:	[] Generator [] TSDF	[] Transporter [X] Not listed in RCRIS
In a State Database(s)? [x] Yes [] No If yes, specify. Cal site # 54-28	3-0065
CURRENT ACTIVITY: [X]	Site Screening [] Site	Prioritization

1.2 CERCLA Eligibility

If the answer to question 1 is "No", or if the answer to any question of 2 through 8 is "Yes", the site is ineligible for CERCLA evaluation and the decision at the bottom of this page is "No Further Action Under CERCLA". A "yes" answers to questions 9 through 16 identifies sites that may not be appropriate for CERCLA evaluation without further justification. If a question cannot be answered, explain why in the Comments section below.

1.	Has a release of hazardous substances, pollutants, or contaminants occurred?	· .	
2.	Does the release or throat of release consist and a final at	[]Yes	[] No
۷.	Does the release or threat of release consist only of crude oil or unaltered petroleum product?	[]Yes	[X] No
3.	Is the site subject to corrective action under RCRA Subtitle C (hazardous waste treatment, storage, or disposal facility)?	[]Yes	[X] No
4.	Does the release or threatened release fall under the jurisdiction of the Uranium Mill Tailings Radiation Control Act (UMTRCA)?	[]Yes	[X] No
5.	Does the release or threatened release fall under the jurisdiction of the Atomic Energy Act (AEA)?	[]Yes	[X] No
6.	Is the release or threatened release a result of a legal application of pesticides under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)?		•
-,		[]Yes	[X] No
7.	Is the release or threatened release regulated under the Oil Pollution Act (OPA)?	[]Yes	[X] No
8.	Is the release or threatened release permitted under the Nuclear Regulatory Commission (NRC)?	[]Yes	[X] No
9.	Is the site a federal facility?	[]Yes	[X] No
10.	Is the site outside of U.S. boundaries?		
	Is the site outside of EPA, Region IX borders?	[]Yes	[X] No
	Is the site within Native American Tribal lands?	[]Yes	[X] No
		[]Yes	[X] No
10.	Is the site currently under the control and management of a state/local agency? If yes, which agencies?	[]Yes	[X] No
14.	Is the site currently operating?	[]Yes	[X] No
	Is the site address valid?	[X] Yes	[] No
	Has the site been investigated under an alias?		
		[]Yes	[X] No
Cor mal	nments: <u>(1) Waste materials were disposed into surface impoundmets at the site se up of the waste is not known.</u>	a, but the cher	<u>nical</u>
			

DECISION:

[] No Further Action Under CERCLA

[X] Go to Section 2

2.0 TECHNICAL INFORMATION

This section contains information about site's operational history and environmental sampling. Complete the following section by filling in the blanks or checking the appropriate boxes. If a question cannot be answered, explain why. If a drive-by is performed, complete Attachment B.

2.1 Operational History

1a. List present site owner(s) and operator(s). [Include dates of ownership]:	
The Tulare County is listed as the owner as of 10/04/ 1995.	<u> </u>
1b. Are hazardous substances presently on site? [X] Yes [] No
If yes, how and where are substances stored and used?	,
Liquid and solid waste materials were disposed off into surface impoundments at the site. The chemical r	nake
COLUMN TO THE STATE OF THE STAT	Hane
up of the waste is not known.	
2a. List historic site owner(s) and operator(s). [Include dates of ownership]:	
Drew chemical company- owner and operator 1941 to1950.	· · · · · · · · · · · · · · · · · · ·
Wilsey Foods - owner and operator 1960 to 1973.	•
Mr Daniel E. Weisenberger - owner 1985 to 1995	
2b. Were hazardous substances present on site in the past? [X] Yes [] No
If yes, how and where were substances stored and used? Describe past operations briefly.	•
Waste material was disposed off into surface impoundments at the site.	
Tradio material was disposed on the surface impoundments at the site.	
Additional comments:	

2.2 Contaminant(s):

List any hazardous substances, pollutants, or contaminants that have been identified at the site and indicate whether they have been quantified (e.g., by sampling).

		Suspected	Identified	Quantified	Comments
	· · · · · · · · · · · · · · · · · · ·		- Idonation	Quantineu	Comments
[]	Ammonia	[]	[]	. []	
[]	Arsenic	[]	[]	[]	
[]	Asbestos	[]	[]	[]	
[]	Beryllium	[]	[]	[]	
[]	Cadmium	[]	[]	[]	
[]	Carbon tetrachloride	[]	[]	ĺ	
[]	Chloroform	[]	[]	[]	
[]	Chromium (+3 or +6)	[]	[]	[]	
[]	Copper	[]	[]	• []	
[]	Cyanide	[]	[]	ĪĪ	
[]	Dichloroethene,1,1-	[].	[]	ij	:
[]	Dioxin	[]	[]	ii	
[]	Ethyl benzene	. []	[]	[]	·
[]	Lead	[]	[]	ĺĺ	
[]	Mercury	[]	[]	[]	
[]	Methylene chloride	[]	[]		
[]	Nickel	[]	[]	[]	
[]	P-Dichlorobenzene	[]	[]	[]	
[]	Pentachlorophenol	[]	[]	[]	
[]	Phenol	[]	[]	[]	
[]	Polychlorinated biphenyls (PCBs)	[]	[]	[]	
[]	Polyaromatic hydrocarbons (PAHs)	[]	[]	[]	
[]	Tetracleloroethylene	[]	F 1-	[]	
[]	Toluene	ii	ii	i i ·	•
[]	Trichloroethylene	ii	ii	ii	
[]	Vinyl chloride	l i	ii	ίi	
[]	Xylene	ίi	ii	1 1	
[]	Zinc	ii	ii	11	
[]	Other chemicals (List):	ii	ii	ij	
		ij	[]	[]	
- -	itional Comments: Waste materials was d	ischarged into i	mnoundment	at the site but	the chamical mater
up c	of waste is not known.	ischarged into i	провнинень	s at the Site, Dut	uie chemicai make
					

up of waste is not known.

		[X] Yes	[] Sus	spected	[] No		
lde	entify the source(s le, etc.): <u>Surface i</u>	s) of the release	or suspected re	elease (e.g	., drums, lan	dfill, surface in	npoundment, wast
-			•				
2.4	4 Pathway(s)						
	[] Air	[X]	Groundwater	[X] Surfa	ace Water	[X] Soil	
Brid	iefly describe any e waste meterials	identified pathwa at the site haza	ay: <u>Soil, surface</u> rdous substan	e water and ces.	groundwater	would be the p	pathways assuming
							
			, , , , , , , , , , , , , , , , , , , 	· · · · · · · · · · · · · · · · · · ·			
2.5	5 Sampling H	listory					
1.	Has sampling b	een conducted?	? [] Yes [X] N	10			
2.	If environmental to record the int	l sampling has b formation.	een conducted	, use the Sa	ampling Ever	it Summary Ta	ble, Attachment C
2.6	6 Additional I	Information		,			
•	e this space to pr		information th	at mav be ι	used to supp	ort site screen	ing decisions
(1)	According to an	anonymous citi	zen, he was h	ired to bun	/ about a hu	ndred 50 gallo	on barrels of either
Sar	mpling is needed	at the site.	Site. At one ti	me, a pond	caugth fire.	according to ti	ne fire department
-	•						
				·	•		
<u> </u>							
	-						

3.0 REMOVAL ASSESSMENT CRITERIA - NCP EVALUATION

Use the following criteria to determine if the site should be referred to EPA's Removal Section. If the answer to any question is yes, get EPA concurrence for the decision. If all answers are no, go to Section 4. If a question cannot be answered, explain why in the Comments section below.

	Not Appropriate For Removal Action		
	[] Expanded Removal Assessment		
DΕ	CISION: [X] Removal Assessment		
•			
Con	nments: (4) Drums containing unknown substances were buried on site.		
		•	
J.	For the situation where there appears to be primarily a groundwater contamination problem, is there a near-surface source which can be removed?	[X] Yes	[] No
9 .	health, welfare, or the environment?	[]Yes	[X] No
3.	Are there other situations or factors which may pose threats to public		
7.	Are there appropriate Federal or State response mechanisms to respond to the release or potential release?	[]Yes	[X] No
6. -	Is there a threat of fire or explosion?	[X] Yes	. [] No
5.	Could weather conditions cause hazardous substances, pollutants, or contaminants to migrate or be released?	[X] Yes	[] No
4.	Are there high levels of hazardous substances, pollutants, or contaminants is soils largely at or near the surface, which may migrate and affect populations or the environment?	[ˈ]Yes	[]No
	barrels, tanks, or other bulk storage containers which may pose a threat of release?	[X] Yes	[] No
3.	Are hazardous substances, pollutants, or contaminants in drums,	[] , 00	[X] NO
2.	Is there actual or potential contamination of drinking supplies or sensitive ecosystems?	[]Yes	[X] No
1.	Is there actual or potential exposure to nearby populations, animals, or the food chain from hazardous substances, pollutants, or contaminants?	[]Yes	[X] No

4.0 OTHER INFLUENCING FACTORS

Assign a high, medium, or low priority category to each of the following factors and then use these factors to help make preliminary recommendations in Section 5. A high priority influence may indicate that a Preliminary Assessment should be conducted as a high priority without regard to other screening factors.

2. Regulatory involvement [X] No involvement [] Somewhat involved [] Other agency currently active [] Site is in low income/minority neighborhood [X] Site is not in low income/minority neighborhood [X] Not a likely candidate [X] Not a likely candidate [X] None [X]	Other Influences	High	Medium	Low			
3. Environmental justice [] Site is in low income/minority neighborhood [X] Site is not in low income/minority neighborhood [X] Not a likely candidate [X] Not a likely candidate [X] None ment [X] None		[X] None	[] Some	[] All wastes removed			
income/minority neighborhood 4. Brownfields/ Redevelopment 5. Political attention [] Very visible/vocal [] Some involvement 6. Public attention [] Likely very expensive or difficult cult [] Easy and relaticheap [] The extend of contamination if any is not known.	2. Regulatory involvement	[X] No involvement		[] Other agency currently active			
Redevelopment date Candidate 5. Political attention [] Very visible/vocal [] Some involvement [X] None 6. Public attention [] Likely very expensive or difficult 7. Remedial Costs [] Likely very expensive or difficult 9 Omments: 9 The extend of contamination if any is not known.	3. Environmental justice	income/minority		[X] Site is not in low income or minority neighborhood			
6. Public attention [] Very visible/vocal [] Some involvement [X] None 7. Remedial Costs [] Likely very expensive or difficult cheap omments: 7) The extend of contamination if any is not known.		,					
7. Remedial Costs [] Likely very expensive or difficult omments: () The extend of contamination if any is not known.	5. Political attention	[] Very visible/vocal	1	[X] None			
expensive or difficult omments: The extend of contamination if any is not known.	6. Public attention	[] Very visible/vocal		[X] None			
The extend of contamination if any is not known.	7. Remedial Costs	expensive or diffi-		[] Easy and relatively cheap			
	omments: 7) The extend of contamina	· · · · · · · · · · · · · · · · · · ·	n.				
			~				
THER INFLUENCING FACTORS CATEGORY:	THER INFLUENCING	FACTORS CATE	GORY:				

MEDIUM

HIGH

(LOW)

5.0 SITE PRIORITIZATION WORKSHEET

Site Name: Old Drew Plant	Site Screener: E. Mensah
EPA ID Number: None	Date: 6/15/1999
Site Screen: X	Site Prioritization:

The following risk-based criteria should be used as a guideline to assist in the prioritization of pre-CERCLIS and CERCLIS sites. These guidelines can be used in various stages of assessment. When interpreting the information provided below, one should understand that conservative assumptions were made where information is lacking and the risk value is subjective.

Site screeners should complete this form by using the categories as guidelines. The "Notes" sections should be used to document assumptions made, data sources, or other information pertinent to determining risk prioritization. For benchmarks, use industrial/residential PRGs for soil, MCLs for groundwater, and NOAA standards for sediments.

5.1 HAZARDS IDENTIFICATION

Complete the sections below for the suspected contaminants of greatest concern. Use SCDMs as a reference for assigning hazardous substance risk category. Assign a Hazard Factor for each hazardous substance evaluated and then assign an Overall Hazard Factor Value combining the separate Hazard Factors. If only one hazardous substance is evaluated, the Overall Hazard Factor Value will be the same as the Hazard Factor for A. Create sections for "Hazardous Substance C" and "D" if necessary.

HAZARDOUS	HAZARDOUS SUBSTANCE A: Unknown					
Estimate the risk	Estimate the risk associated with the hazard properties for this hazardous substance.					
Hazard Property	HIGH	MEDIUM	LOW			
Quantity	[] ≥10,000 lbs; or or 5 mil. gals; or or 25,000 yds³	[] <10,000 lbs and ≥100 lbs; or <5 mil. gals and ≥50,000 gals; or <25,000 yds³ and ≥250 yds³	[] <100 lbs. or 50,000 gals. or 250 yds ³			
Toxicity	[]≥10,000	[] <10,000 and ≥100	[]<100			
Mobility	[]1	[]<1 and ≥0.001	[]<0.001			
Bioavailabilty	[]≥1,000	[] <1,000 and ≥10	[]<10			
Concentration (if known)	[] ≥benchmark = sample =	[] near benchmark = sample =	[] low relative to benchmark =sample =			
Level of Containment	[] None	[] Partial (explain below)	[] Full (explain below)			
Hazard Factor for A	HIGH	MEDIUM	LOW			

HAZARDOUS SUBSTANCE B: Unknown						
Estimate the risk	associated with the hazard p	properties for this hazardous substa	nce.			
Hazard Property	HIGH	MEDIUM	Low			
Quantity	[] ≥10,000 lbs; or or 5 mil. gals; or or 25,000 yds³	[] <10,000 lbs and ≥100 lbs; or <5 mil. gals and ≥50,000 gals; or <25,000 yds³ and ≥250 yds³	[] <100 lbs. or 50,000 gals. or 250 yds ³			
Toxicity	[]≥10,000	[]<10,000 and ≥100	[]<100			
Mobility	[]1	[]<1 and ≥0.001	[]<0.001			
Bioavailabilty	[]≥1,000	[]<1,000 and ≥10	[]<10			
Concentration (if known)	[] ≥benchmark = sample =	[] near benchmark = sample =	[] low relative to benchmark =sample =			
Level of Containment	[] None	[] Partial (explain below)	[] Full (explain below)			
Hazard Factor for B	HIGH	MEDIUM	LOW			

omments: <u>vvaste material was discharged into impoundments at the site, but the chemical make up is not known.</u>					

OVERALL HAZARD FACTOR VALUE:

HIGH

MEDIUM

LOW

5.2 VULNERABILITY ANALYSIS

Assign a risk category to each of the following vulnerability factors. Assign an Overall Vulnerability Factor Value for the site based on the dominant vulnerability risk categories.

	Vulnerability Factor	High	Medium	Low
1.	Environmental Setting - Land use within 0.5 miles of the site	[] Residential	[X] Agricultural/ Commercial	[] Industrial
2.	Sensitive Populations - Children, the elderly, or groups with poor health live:	[] Within 0.25 miles of site		[X] More than 0.25 miles from site
3.	Population Density - Evaluate within 0.5 miles.	[] Dense	[] Moderate	[X] Sparse
4.	Groundwater Use - Wells used for drink- ing water are located:	[] Within 0.5 miles of the site	[] 0.5 to 2 miles from site	[X] More than 2 miles from site
5.	Groundwater Contamination - Evaluate groundwater contamination within 2 miles of the site.	[] Known	[] Possible	[X] Not likely
6.	Surface Water Location - Distance to nearest surface water body. If used for drinking water or known to be contaminated, bump to next higher risk category.	[] Within 0.5 miles of the site	[] 0.5 to 2 miles from site	[X] More than 2 miles from site
7.	Sensitive Habitats - Distance to nearest sensitive habitat. If known or projected contamination within habitat, bump to next higher risk category.	[] Within 0.5 miles of the site	[] 0.5 to 2 miles from site	[X] More than 2 miles from site
8.	Soil/Air Contamination - Evaluate the potential for exposure to individuals from contaminated soil or air releases.	[] Documented or probable exposure	[X] Potential for exposure	[] Exposure not likely
9.	Sampling Data Confidence - Evaluate the quality of any data available for the site.	[X] No oversight; no QA/QC; no data	[] Regulatory oversight; EPA methods; partial or unknown QA/QC	[] Regulatory oversight; EPA methods; QA/QC validation

Notes:	

OVERALL VULNERABILITY FACTOR VALUE:

HIGH

(MEDIUM)

LOW

5.3 PRIORITIZATION SCREENING RISK ANALYSIS

OVERALL SITE PRIORITY LEVEL:	HIGH	(MEDIUM)	LOW
	-		
			
			
Additional Comments:		•	LOVV
VULNERABILITY FACTOR VALUE	HIGH	(MEDIUM)	LOW
HAZARD FACTOR VALUE	HIGH	MEDIUM	LOW
OTHER INFLUENCING FACTORS	HIGH	MEDIUM	(LOW)
Assign a Site Priority Level based on the vulnerability factor values.	dominant risk o	ategories given for	the hazard and

6.0 SITE RECOMMENDA	ON Calsures agreement 132
Site Name: Old drew Plant EPA ID Number: None	Site Screener: <u>E. Mensah</u> Date: <u>6/15/1999</u>
6.1. Further Site Assessm	nent Warranted
6.1.a Under DTSC Lead	
Recommend further site investiga	tion under DTSC lead.
Iligiri nong Li	Medium Priority [A]
Recommend further site investiga	ation under the EPA cooperative agreement.
	Removal Assessment
Recommend referral to EPA's Re	emoval Section.
(RFFRC)	Hazardous Waste Management Program []
Recommend REFRC for sites the 25187.	nat can be remediated as a Corrective Action under H&S Code
6.4 Referral to Regiona	Water Quality Control Board (REFRW)
Recommend REFRW for sites providing oversight of investigat	that fall under RWQCB authority and for which RWQCB is
6.5 Referral to another	1 i
Recommend REFOA for sites providing or has provided overs	where another agency (other than RWQCB) including DTSC is
6 6 No Action Under C	ERCLA
	where documented contamination is not significant by EPA/DTSC greater contamination is unlikely.
Comments:	
EPA CONCURRENCE:	RV Water 7-1-99 signature date

6.0	SITE RECOMMENDATION	
Site EPA	Name: Old drew Plant Site Screener: E. Mensah Date: 6/15/1999	
6.1.	Further Site Assessment Warranted	
]	6.1.a Under DTSC Lead	i
Reco	ommend further site investigation under DTSC lead.	
	6.1.b Under EPA Cooperative Agreement High Priority [] Medium Priority [X] Low Priority []	
Reco	ommend further site investigation under the EPA cooperative agreement.	
6.2.	Recommended for Removal Assessment or Expanded Removal Assessment	[]
Reco	mmend referral to EPA's Removal Section.	
6.3.	Referral To DTSC'S Hazardous Waste Management Program (REFRC)	[]
Recoi 25187	mmend REFRC for sites that can be remediated as a Corrective Action under H&S (ode
6.4	Referral to Regional Water Quality Control Board (REFRW)	[]
Recor oversi	mmend REFRW for sites that fall under RWQCB authority and for which RWQCB is provight of investigation/remediation.	ding
6.5	Referral to another agency (REFOA)	[]
Recor provid	mmend REFOA for sites where another agency (other than RWQCB) including DTS ding or has provided oversight. Name agency below.	C is
6.6	No Action Under CERCLA	[]
Recon standa	mmend No Action for sites where documented contamination is not significant by EPA/D ards and the presence of greater contamination is unlikely.	-sc
Comn	ments:	··
FΡΔ	CONCURRENCE:	
	signature date	<u></u>

date

Attachment A

SITE SCREENING CONTACT LOG

Site Name: Old Drew Plant

Site Screener: E. Mensah

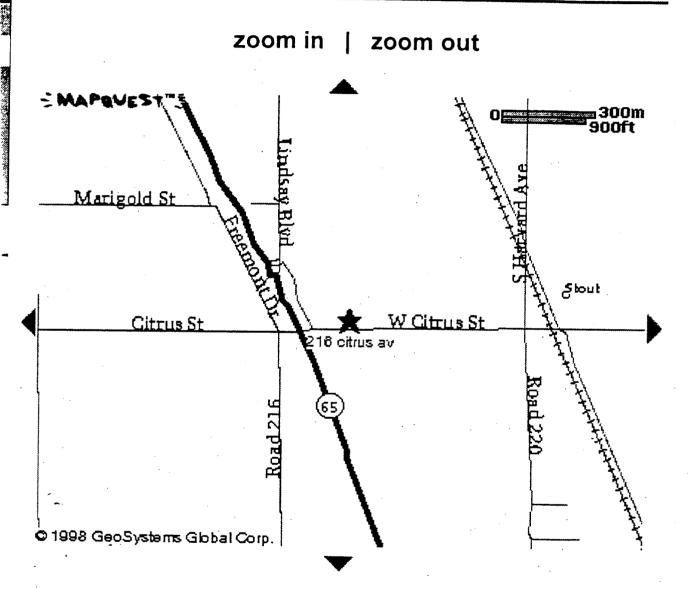
		Tolombara		i i	
Contact Name	Affiliation	Telephone Number	Date	Discussion	
Russell Walls	RWQCB	559-488- 4392	6/ 8 / 1999	Mr. Walls said the Board does not have a file	
Liza Smoot	County of Fresno	559-445- 3271	6/ 7/ 1999	Lisa said there was no file for the site.	
,					
	·				

10.	Sketch or attach a diagram of the facility with relevant features and labels.
1	attachment
.'	
·	
•	

destination?	Las Vegas	CISCOUNIS noteldiscounts.
	Click Haral	

ooks on California Reservations by Preview Travel

216 citrus av



Map Another Address

Address:	220
City:	
State:	
Label: (optional)	
	,

Map It!

			Benchmark		n, or low) le, units) barameters in benchmark used water use MCLs).
			Result	No analysis was done.	Data Quality - QA/QC level (high, medium, or low) Result - Analytical results (parameter/value, units) Benchmark - Risk-based benchmark for parameters in the same units as results. Identify which benchmark used (for soil use PRGs (industrial/residential) for water use MCLs). Sediments NOAA standards.
	3LE	Mensah	Quality		Data Quality - QA/QC level (Result - Analytical results (paenchmark - Risk-based be the same units as results. Id (for soil use PRGs (industrial/re Sediments NOAA standards.
	T SUMMARY TAE	Site Screener: E. M	Method		/ ground bundwater, sed.
Attachment C	AMPLING EVENT	Site	Depth		Sample Depth - For soil, depth below ground surface sample was collected. For groundwater, depth of well screen. Method - Analytical testing method used.
	SITE SCREENING SAMPLING EVENT SUMMARY TABLE	nt	Location		Sample Depth - For surface sample was depth of well screen. Method - Analytical i
	LIS	Site Name: Old drew Plant	Media		ith respect
		Site Na	Event		by: Date - Date sample was collected. Event - Who did it and why? Media - e.g., groundwater, soil, air, etc. Sample Location - Physical location with respect to source (e.g., up-or downgradient).
			Date		Key: Date - Date sample was collected. Event - Who did it and why? Media - e.g., groundwater, soil, air, e Sample Location - Physical locatior to source (e.g., up-or downgradient).